



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/848,353

Source: O1PE

Date Processed by STIC: 6/5/2001

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) **INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
- 2) **TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:
<http://www.uspto.gov/web/offices/pac/checker>

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/848,353

DATE: 06/05/2001
TIME: 13:37:26

Input Set : A:\seq.lst.final.txt
Output Set: C:\CRF3\06052001\I848353.raw

Does Not Comply
Correct Diskette Needed

pp: 1-2

6 <110> APPLICANT: Staddon, James M.
7 Rubin, Lee L.
8 Herrenknecht, Kurt
9 Morgan, Mary L.
14 <120> TITLE OF INVENTION: Modulating the Permeability of a Physiological Barrier With
an Agent
15 That Modulates Tyrosine Phosphorylation
19 <130> FILE REFERENCE: 0623.0410001
64 <24 <140> CURRENT APPLICATION NUMBER: US/09/848,353
27 <141> CURRENT FILING DATE: 2001-05-04
32 <150> PRIOR APPLICATION NUMBER: US 08/648,182
35 <151> PRIOR FILING DATE: 1997-12-23
40 <150> PRIOR APPLICATION NUMBER: PCT/GB94/02543
43 <151> PRIOR FILING DATE: 1994-11-18
48 <150> PRIOR APPLICATION NUMBER: GB 9323884.8
51 <151> PRIOR FILING DATE: 1993-11-19
59 <160> NUMBER OF SEQ ID NOS: 9
65 <170> SOFTWARE: PatentIn Ver. 2.0
71 <210> SEQ ID NO: 1
74 <211> LENGTH: 11
77 <212> TYPE: PRT
80 <213> ORGANISM: Organism: Homo sapiens
84 <400> SEQUENCE: 1
87 Asn Ile Ser Phe Gly Arg Asp Gln Asp Asn Lys
92 <210> SEQ ID NO: 2
95 <211> LENGTH: 7
98 <212> TYPE: PRT
101 <213> ORGANISM: Organism: Homo sapiens
105 <400> SEQUENCE: 2
108 His Ala Ile Pro Asn Leu Val
109 1 5
114 <210> SEQ ID NO: 3
117 <211> LENGTH: 6
120 <212> TYPE: PRT
123 <213> ORGANISM: Organism: Homo sapiens
W--> 126 <220> FEATURE: Feature:
W--> 128 <221> NAME/KEY: Name/Key: Modified site
130 <222> LOCATION: Location: 1
132 <223> OTHER INFORMATION: Other Information: /note= "Xaa at residue 1 = any
133 amino acid"
137 <400> SEQUENCE: 3
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141 1 5
146 <210> SEQ ID NO: 4
149 <211> LENGTH: 15
152 <212> TYPE: PRT
155 <213> ORGANISM: Organism: Homo sapiens
W--> 158 <220> FEATURE: Feature:

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W--> 160 <221> NAME/KEY: Name/Key: Modified site
 162 <222> LOCATION: Location: 1..15
 164 <223> OTHER INFORMATION: Other Information: /note= "Xaa at residues 1 and 15 = any
 165 amino acid"
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 174 1 5 10 15
 179 <210> SEQ ID NO: 5
 182 <211> LENGTH: 15
 185 <212> TYPE: PRT
 188 <213> ORGANISM: Organism: Homo sapiens
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 W--> 193 <221> NAME/KEY: Name/Key: Modified site
 195 <222> LOCATION: Location: 1..15
 197 <223> OTHER INFORMATION: Other Information: /note= "Xaa at residues 1 and 15 = any
 198 amino acid"
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 207 1 5 10 15
 212 <210> SEQ ID NO: 6
 215 <211> LENGTH: 7
 218 <212> TYPE: PRT
 221 <213> ORGANISM: Organism: Mus musculus
 226 <400> SEQUENCE: 6
 228 His Ala Arg Pro Asn Leu Val
 229 1 5
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 238 <211> LENGTH: 6
 241 <212> TYPE: PRT
 244 <213> ORGANISM: Organism: Mus musculus
 249 <400> SEQUENCE: 7
 251 Leu Val Leu Ile Asn Lys
 252 1 5
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 260 <211> LENGTH: 15
 263 <212> TYPE: PRT
 266 <213> ORGANISM: Organism: Mus musculus
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 273 <222> LOCATION: Location: 15
 275 <223> OTHER INFORMATION: Other Information: /note= "Xaa at residue 15 = any
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 294 <212> TYPE: PRT
 297 <213> ORGANISM: Organism: Mus musculus

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302 <400> SEQUENCE: 9

305 Ala Ala Ser Gly Ala Leu Arg Asn Leu Ala Val Asp Ala Arg Lys

306 1 5 10 15

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/848,353

DATE: 06/05/2001

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Input Set : A:\seq.lst.final.txt
Output Set: C:\CRF3\06052001\I848353.raw

L:24 M:270 C: Current Application Number differs, Replaced Current Application Number
L:126 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:128 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:3
L:140 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:158 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:160 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:4
L:173 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:191 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:193 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:5
L:206 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:269 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:271 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:8
L:282 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8